Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An imprinting material for use in imprint lithography comprising:

a composition having a viscosity associated therewith and including a surfactant, a polymerizable component, and an initiator responsive to a stimuli to vary said viscosity in response thereto, with said composition, in a liquid state, having said viscosity being lower than about 100 centipoises, a vapor pressure of less than about 20 Torr, and in a solid cured state a tensile modulus of greater than about 100 MPa, a break stress of greater than about 3 MPa and an elongation at break of greater than about 2%.

2. (Original) The imprinting material as recited in claim 1 wherein said surfactant comprises a non-ionic surfactant.

3. (Original) The imprinting material as recited in claim 1 wherein said surfactant comprises a fluorinated surfactant

4. (Original) The imprinting material as recited in claim 1 wherein said surfactant comprises a fluorinated non-ionic surfactant.

5. (Currently Amended) The imprinting material as recited in claim 1 wherein said monomer is selected from ~~a set of monomers~~ the group consisting ~~essentially~~ of epoxies, acrylates, methacrylates and vinyl ethers.

6. (Previously Presented) The imprinting material as recited in claim 1 wherein said monomer is selected from a set of polymerizable component containing silicon therein.

7. (Previously Presented) The imprinting material as recited in claim 1 wherein said monomer is a substituted acrylate.

8. (Previously Presented) The imprinting material as recited in claim 1 wherein said monomer is a silicon-containing acrylate.

9. (Currently Amended) The imprinting material as recited in claim 1 wherein said monomer is selected from ~~a set~~ the group of substituted acrylates consisting ~~essentially~~ of mono-substituted acrylates and multifunctional-substituted acrylates.

10. (Currently Amended) The imprinting material as recited in claim 1 wherein said initiator is selected from ~~a set of initiators~~ the group consisting ~~essentially~~ of photo initiators and thermal initiators.

11. (Currently Amended) The imprinting material as recited in claim 1 wherein said initiator is ~~selected from a set of initiators consisting essentially of~~ a radical photoinitiator[[s]].

12. (Previously Presented) The imprinting material as recited in claim 1 wherein said viscosity in said liquid state is less than about 25 centipoises.

13. (Previously Presented) The imprinting material as recited in claim 1 wherein said viscosity in said liquid state is less than about 10 centipoises.

14. (Previously Presented) The imprinting material as recited in claim 1 wherein said viscosity in said liquid state is less than about 5 centipoises.

15. (Previously Presented) The imprinting material as recited in claim 1 wherein said vapor pressure is lower than about 5 Torr.

16. (Previously Presented) The imprinting material as recited in claim 1 wherein said vapor pressure is lower than about 2 Torr.

17. (Previously Presented) The imprinting material as recited in claim 1 wherein said tensile modulus is 100 MPa or greater.

18. (Previously Presented) The imprinting material as recited in claim 1 wherein said break stress of about 3 MPa or greater.

19. (Previously Presented) The imprinting material as recited in claim 1 wherein said elongation at break is 8% or more.